IN THE CLAIMS:

Please amend the claims as follows.

1.   (Previously Presented) A computer network comprising:
      at least one service computer configured to provide multiple network services via the computer network,
      at least one connection device that allows multiple network client computers to access the network services via the computer network,
      a logical connection device coupled between the service computers and the network client computers and configured to create logical broadcast domains among the network services and the network client computers,
      wherein each logical broadcast domain comprises a logical grouping of selected network services and selected network client computers, and at least two routing devices each implementing a single static route policy that governs flow of traffic between the network services and the network client computers and prevents unauthorized access to the computer network, wherein each of the routing devices provides independent routing to the network services.

2.   (Cancelled)

3.   (Cancelled)

4.   (Cancelled)

5.   (Currently Amended) The computer network of claim 1, wherein the logical connection device is configured to allow access via a public frame relay.

6.   (Currently Amended) The computer network of claim 1, wherein the logical connection device is configured to allow access via a PPP link.

7.   (Currently Amended) The computer network of claim 1, wherein the logical connection device is configured to allow access via an ISDN link.

8.   (Currently Amended) The computer network of claim 1, wherein the <u>logical</u> connection device is configured to allow access via the Internet.

9.   (Cancelled)

10.   (Previously Presented) A method for use in providing network services via a computer network to multiple network client computers, the method comprising:

allowing the network client computers to access the network services via one or more connection devices in the computer network,

creating logical broadcast domains among the network services and the network client computers, wherein each logical broadcast domain comprises a logical grouping of selected network services and selected client computers, and

requiring all traffic within the network services to pass through routing devices that each implement a single static route policy to prevent unauthorized access, and

requiring all traffic between the network services and the network client computers to pass through at least two routing devices that each implement a single static route policy.

11.   (Cancelled)

12.   (Cancelled)

13.   (Cancelled)

14.   (Original) The method of claim 10, further comprising allowing the network client computers to access the network via a public frame relay.

15.   (Original) The method of claim 10, further comprising allowing the network client computers to access the network via a PPP link.

16.   (Original) The method of claim 10, further comprising allowing the network client computers to access the network via an ISDN link.

17.   (Original) The method of claim 10, further comprising allowing the network client computers to access the network via the Internet.

18.   (Cancelled)

19.   (Cancelled)

20.   (Cancelled)

21.   (Cancelled)

22.   (Cancelled)

23.   (Cancelled)

24.   (Cancelled)

25.   (Previously Presented) The computer network of claim 1, wherein the static route policy is defined by a static route table.

26.   (Previously Presented) The computer network of claim 1, wherein the network client computers belong to multiple logical broadcast domains.

27.   (Previously Presented) The computer network of claim 1, wherein the logical broadcast domains allow communication between network client computers internally within a switch device.

28.   (Currently Amended) The computer network of claim 1, wherein the logical broadcast domains allow communication between network client computers externally through <u>at least one of the at least two routing devices.</u> ~~the routing computer.~~

29.   (Previously Presented) The method of claim 10, wherein the static route policy is defined by a static route table.

30.   (Previously Presented)   The method of claim 10, wherein the network client computers belong to multiple logical broadcast domains.

31.   (Previously Presented)   The method of claim 10, further comprising allowing communication between network client computers internally within a switch device by the logical broadcast domains.

32.   (Previously Presented)   The method of claim 10, further comprising allowing communication between network client computers externally through the routing computer by the logical broadcast domains.

33.   (Cancelled)